

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 1 – Certification

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Attn: Jennifer Butkus or Environmental Manager
Phone: (845) 938-3224

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Table of Contents

Section 1.....	Certification
Section 2.1.....	Facility Fuel Use (Combustion and Incineration)
Section 2.2.....	Combustion and Incineration Emissions Summary (Optional)
Section 2.3.....	Combustion and Incineration Process Emissions
Section 3.1.....	Industrial Emissions Summary
Section 3.2.....	Industrial Process Emissions

Section 1 – Certification

I (We) submit this document in order to comply with the major source annual emission statement requirements of Section 182 of the Clean Air Act and New York State Air Pollution Control Law. I (We) swear or affirm upon information and belief after reasonable inquiry that the information contained in such section(s) as designated by my signature, is based upon the best information available, and is complete and accurate in accordance with the instructions provided by the Department. I (We) understand that any false statement contained within this document is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Fuel/Combustion and Incineration Process Certification

Brian Crawford, Colonel
Garrison Commander
Print Full Name

(845) 938-2022
Telephone #

Signature

Date

Industrial Process Certification

Brain Crawford, Colonel
Garrison Commander
Print Full Name

(845) 938-2022
Telephone #

Signature

Date

Notice: This information will be relied upon by DEC to implement Air Pollution Control Law.

Primary SIC for USMA = 8221 (Education Services: Colleges, Universities, and Professional Schools

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.1 – Facility Fuel Use (Combustion and Incineration)

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 333600022

Section 2. – Total Fuel Consumption

Indicate which fuels this facility is capable of burning and provide actual quantity, sulfur content, ash content, and heat value for fuels used in 2004.

Note – This survey is for stationary sources only. Do not include fuel used for mobile sources (e.g., fleet vehicles, forklifts, portable emergency generators, etc.)

Fuel Type	-----Quantity----- 2004	Units	Sulfur Avg. (%)	Ash Avg. (%)	Heat Value MMBTU/Unit
ANTHRACITE COAL		tons burned			
BITUMINOUS COAL		tons burned			
COKE		tons burned			
WOOD		tons burned			
OTHER SOLID FUELS*		tons burned			
NUMBER 1 OIL		1000 gallons burned			
NUMBER 2 OIL	424.1	1000 gallons burned	0.20	0.02	136,156 BTU/gal
NUMBER 4 OIL		1000 gallons burned			
NUMBER 5 OIL	0	1000 gallons burned	--	--	
NUMBER 6 OIL		1000 gallons burned			
OTHER LIQUID FUELS*		1000 gallons burned			
NATURAL GAS	813.7	million cubic feet burned	NA	NA	1,004 BTU/scf
LIQUID PROPANE GAS	29.8	1000 gallons burned		NA	
OTHER GASEOUS FUELS*		million cubic feet burned			
GASOLINE		1000 gallons burned			
PROPANE		1000 gallons burned			
REFUSE DERIVED FUEL*	0.35	tons burned	--		8,500 BTU/lb
REFUSE		tons burned			
LIQUID WASTE		1000 gallons burned			
DIESEL	195.6	1000 gallons burned	0.15	0.02	136,045 BTU/gal

Sulfur, Ash and Heat Value should be reported where N/A (not applicable) has been preprinted. Otherwise, maximum default limits will be applied.

* Specify Fuel - Type IV Pathological Waste

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.2 – Combustion and Incineration Emissions Summary (Optional)

Owner: U.S. DEPT OF THE ARMY
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WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Total Combustion and Incineration Process Emissions by Contaminant

Enter the 2004 emissions total of each contaminant from this facility for combustion and incineration processes (if known)

Chem. Family	CAS No.	Contaminant Name	Actual Emissions (Lbs/yr)
9	000050-00-0	FORMALDEHYDE	
9	000050-32-8	BENZO(A)PYRENE	
4	000053-70-3	DIBENZA[A,H]ANTHRACENE	
9	000056-23-5	CARBON TETRACHLORIDE	
9	000056-55-3	BENZO(A)ANTHRACENE	
9	000067-56-1	METHYL ALCOHOL	
9	000067-66-3	CHLOROFORM	
9	000071-43-2	BENZENE	
6	000074-82-8	METHANE	1,261
6	000074-84-0	ETHANE	1,614
4	000074-98-6	PROPANE	
9	000075-00-3	ETHANE, CHLORO-	
9	000075-01-4	VINYL CHLORIDE	
9	000075-07-0	ACETALDEHYDE	
9	000075-34-3	ETHANE, 1,1-DICHLORO-	
4	000078-84-2	ISOBUTYRIC ADLEHYDE	
9	000078-87-5	PROPANE, 1,2-DICHLORO-	
9	000079-00-5	ETHANE, 1,1,2-TRICHLORO-	
9	000079-34-5	1,1,2,2-TETRACHLOROETHANE	
8	000083-32-9	ACENAPHTHENE	
9	000085-01-8	PHENANTHRENE	
8	000086-73-7	FLOURENE	
9	000091-20-3	NAPHTHAENE	
9	000092-52-4	1,1-BIPHENYL	
4	000095-63-6	BENZENE, 1,2,4-TRIMETHYL-	
9	000100-41-4	ETHYLBENZENE	
9	000100-42-5	STYRENE	
9	000106-93-4	ETHANE, 1,2-DIBROMO-	
4	000106-97-8	BUTANE C ₄ H ₁₀	
9	000106-99-0	1,3-BUTADIENE	

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

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Total Combustion and Incineration Process Emissions by Contaminant

Enter the 2004 emissions total of each contaminant from this facility for combustion and incineration processes (if known)

Chem. Family	CAS No.	Contaminant Name	Actual Emissions (Lbs/yr)
9	000107-02-8	ACROLEIN	
9	000107-06-2	1,2-DICHLOROETHANE	
4	000108-67-8	BENZENE, 1,5,3-TRIMETHYL-	
4	000108-87-2	CYCLOHEXANE, METHYL- C ₇ H ₁₄	
9	000108-88-3	TOLUENE	
9	000108-90-7	CHLOROBENZENE	
9	000108-95-2	PHENOL	
4	000109-66-0	PENTANE	
9	000110-54-3	HEXANE	
4	000111-84-2	NONANE	
4	000115-01-1	PROPYLENE	
8	000120-12-7	ANTHRACENE	
6	000124-38-9	CARBON DIOXIDE	62,350,000
8	000129-00-9	PYRENE	
8	000191-21-2	BENZO[G,H,I]PERYLENE	
8	000205-99-2	BENZO[B]FLUORANTHENE	
8	000206-44-0	FLUORANTHENE	
4	000207-08-9	BENZO[K]FLUORANTHENE	
9	000218-01-9	CHRYSENE	
4	000287-92-3	CYCLOPENTANE	
4	000526-73-8	BENZENE, 1,2,3-TRIETHYL-	
9	000540-84-1	PENTANE, 2,2,4-TRIMETHYL-	
9	000542-75-6	1-PROPENE, 1,3-DICHLORO-	
5	000630-08-0	CARBON MONOXIDE	48,036
9	001330-20-7	XYLENE, M,O & P MIXT.	
5	007439-92-1	LEAD	
8	007439-96-5	MANGANESE	
8	007439-97-6	MERCURY	
1	007439-98-7	MOLYBDENUM (8CI9CL)	
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS	
8	007440-38-2	ARSENIC	
1	007440-39-3	BARIUM	
8	007440-41-7	BERYLLIUM	

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.2 – Combustion and Incineration Emissions Summary (Optional)

Owner: U.S. DEPT OF THE ARMY
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Total Combustion and Incineration Process Emissions by Contaminant

Enter the 2004 emissions total of each contaminant from this facility for combustion and incineration processes (if known)

Chem. Family	CAS No.	Contaminant Name	Actual Emissions (Lbs/yr)
8	007440-43-9	CADMIUM	
8	007440-47-3	CHROMIUM	
8	007440-48-4	COBALT	
1	007440-50-8	COPPER	
1	007440-62-2	VANADIUM	
1	007440-66-6	ZINC	
2	007446-09-5	SULFUR DIOXIDE	5,687
6	007446-11-9	SULFUR TRIOXIDE	
10	007647-01-0	HYDROGEN CHLORIDE	11.8
6	007664-41-7	AMMONIA	1,827
8	007782-49-2	SELENIUM	
6	010024-97-2	NITROUS OXIDE	1145
4	025321-22-6	DICHLOROBENZENE	
1	0NY075-00-0	PARTICULATES	
7	0NY075-00-5	PM-10	
1	0NY075-10-0	UNSPECIATED PARTICULATE (EMISSION STATEMENT USE ONLY)	4,607
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	4,435
3	0NY210-00-0	OXIDES OF NITROGEN	70,452
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	10,777

Note: This section is optional

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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DECID: 3336000022

Process Data

SCC: 1-01-004-05 UTIL:GRADE 5 OIL- NORM. FIRING

Emission Unit: U-604BL

Process ID: 002

SCC Desc: EXTERNAL COMBUSTION BOILERS – ELECTRIC GENERATION
ELECTRIC UTILITY BOILER – RESIDUAL OIL
Grade 5 Oil: Normal Firing

Fuel Type: NUMBER 5 OIL **Annual Thruput:** 0 **Thruput Units:** 1,000 gallons burned

Process Description:

NO. 5 FUEL OIL COMBUSTION ASSOCIATED WITH OPERATION OF BOILERS #1, #2 AND #3 AT THE CENTRAL POWER PLANT
NO. 5 FUEL OIL IS NO LONGER BURNED IN THIS UNIT.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK02

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
0	0	0	0	0	0	0	0	0	0	0	0	0

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
6	000074-82-8	METHANE					
9	000091-20-3	NAPHTHALENE					
9	000108-88-3	TOLUENE					
5	000630-08-0	CARBON MONOXIDE					
8	007439-92-1	LEAD					
8	007439-96-5	MANGANESE					
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
8	007440-38-2	ARSENIC					
8	007440-41-7	BERRYLLIUM					
8	007440-43-9	CADMIUM					
8	007440-47-3	CHROMIUM					
2	007446-09-5	SULFUR DIOXIDE					
6	007446-11-9	SULFUR TRIOXIDE					
6	007664-41-7	AMMONIA					
8	007782-49-2	SELENIUM					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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Primary SIC: 8221

DARID: 3336000817
DECID: 333600022

Process Data

SCC: 1-01-006-01 UTIL.<100 MBTU/HR (NO TANG.)

Emission Unit: U-604BL

Process ID: 003

SCC Desc: EXTERNAL COMBUSTION BOILERS – ELECTRIC GENERATION
ELECTRIC UTILITY BOILER – NATURAL GAS
Boilers < 100 MBtu/Hr except Tangential

Fuel Type: NATURAL GAS **Annual Thruput:** 443.343 **Thruput Units:** million cubic feet burned

Process Description:

NATURAL GAS COMBUSTION ASSOCIATED WITH THE OPERATION OF BOILER #1, #2, AND #3 AT THE CENTRAL POWER PLANT.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK02

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	52	41	25	11	23	24	7	90	24	7	80

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000050-32-8	BENZO(A)PYRENE					
4	00053-70-3	DIBENZA[A,H]ANTHRACENE					
9	000056-55-3	BENZO(A)ANTHRACENE					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE	0	1020	3	2.3	AP-42
6	000074-84-0	ETHANE	0	1374	3	3.10	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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DARID: 3336000817
DECID: 3333600022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Famil	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	H	Emission Factor	Source
4	000074-98-6	PROPANE					
9	000075-07-0	ACETALDEHYDE					
8	000083-32-9	ACENAPTHENE					
9	000085-01-8	PHENANTHRENE					
8	000086-73-7	FLOURENE					
9	000091-20-3	NAPTHALENE					
4	000106-97-8	BUTANE C ₄ H ₁₀					
9	000107-02-8	ACROLEIN					
9	000108-88-3	TOLUENE					
4	000109-66-0	PENTANE					
9	000110-53-3	HEXANE					
8	000120-12-7	ANTHRACENE					
6	000124-38-9	CARBON DIOXIDE	0	53,000,000	3	120,000	AP-42
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PYRLENE					
8	000205-99-2	BENZO[G]FLUORANTHENE					
8	000206-44-0	FLUORANTHENE					
4	000207-08-9	BENZO[K]FLUORANTHENE					
9	000218-01-9	CHRYSENE					
5	000630-08-0	CARBON MONOXIDE	0	37,241	3	84	AP-42
8	007439-92-1	LEAD					
8	007439-96-5	MANGANESE					
8	007439-97-6	MERCURY					
1	007439-98-7	MOLYBDENIUM (8CI9CI)					
8	007440-02-0	NICKEL METALAND INSOLUBLE COMPOUNDS					
8	007440-38-2	ARSENIC					
1	007440-39-3	BARIUM					
8	007440-41-7	BERYLLIUM					
8	007440-43-9	CADMIUM					
8	007440-47-3	CHROMIUM					
8	007440-48-4	COBALT					
1	007440-50-8	COPPER					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Famil	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
1	007440-62-2	VANDIUM					
1	007440-66-6	ZINC					
2	007446-09-5	SULFUR DIOXIDE	0	266	3	0.6	AP-42
6	007664-41-7	AMMONIA	0	1,418.7	3	3.2	FIRE
8	007782-49-2	SELENIUM	0				
6	010024-97-2	NITROUS OXIDE	0	975	3	2.2	AP-42
4	025321-22-6	DICHLOROBENZENE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	3369	3	7.6	AP-42
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	0	3369	3	7.6	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	55,859	3	12.6	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	2,438	3	5.5	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

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WEST POINT
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Primary SIC: 8221

DARID: 3336000817
DECID: 333600022

Process Data

SCC: 1-03-005-01 INS/COM: DISTILLATE; GRADES 1&2

Emission Unit: U-604BL

Process ID: 006

SCC Desc: EXTERNAL COMBUSTION BOILERS – COMMERCIAL INDUSTRIAL
COMMERCIAL/ INDUSTRIAL BOILER – DISTILLATE OIL
Grades 1 and 2 oil

Fuel Type: NUMBER 2 OIL **Annual Thruput:** 27,218 **Thruput Units:** million cubic feet burned

Process Description:
COMBUSTION OF NO. 2 FUEL OIL ASSOCIATED WITH BOILERS #1, #2, AND #3.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK02

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	8	0	0	50	50	24	7	4	0	0	0

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE	0	7.6	0.28	3	AP-42
8	000206-44-0	FLUORANTHENE					
5	000630-08-0	CARBON MONOXIDE	0	136.1	5	3	AP-42
8	007439-92-1	LEAD					
8	007439-96-5	MANGANESE					
8	007439-97-6	MERCURY					
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS					
8	007440-38-2	ARSENIC					
8	007440-41-7	BERYLLIUM					
8	007440-43-9	CADMIUM					

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DECID: 3333600022

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

[illegible]

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY

Facility: US ARMY GARRISON

THE PENTAGON
WASHINGTON, DC 20310WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 2-02-004-01 IND:LG.BORE ENGINE;DIESEL

Emission Unit: U-604GN

Process ID: 001

SCC Desc: INTERNAL COMBUSTION ENGINES - INDUSTRIAL
INDUSTRIAL INTERNAL COMBUSTION LARGE BORE ENGINE
Diesel

Fuel Type: DIESELAnnual Thruput: 21.893Thruput Units: 1,000 gallons burned**Process Description:**

COMBUSTION OF DIESEL FUEL DURING THE OPERATION OF THE PEAK SHAVING GENERATOR. TOTAL OPERATING TIME IN 2004 WAS 400.3 HOURS. EMISSION FACTORS ARE DERIVED FROM HOURLY USAGE (LOG BOOK), AVERAGE POWER OUTPUT (HP BASED ON FUEL USE) AND AP-42 FACTORS (LB/HP-HR)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK01

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
3	4	32	1.1	57.1	41.3	0.5	3	4	50	2	1	2

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000050-32-8	BENZO(A)PYRENE					
4	000053-70-3	DIBENZ[A,H]ANTHRACENE					
9	000056-55-3	BENZO(A)ANTHRACENE					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE	0	24	3	1.1	AP-42
9	000075-07-0	ACETALDEHYDE					
8	000083-32-9	ACENAPHTHENE					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000085-01-8	PHENATHRENE					
8	000086-73-7	FLOURENE					
9	000091-20-3	NAPTHALENE					
9	0000107-02-8	ACROLEIN					
9	000108-88-3	TOLUENE					
4	000115-07-1	PROPYLENE					
8	000120-12-7	ANTHRACENE					
6	000124-38-9	CARBON DIOXIDE	0	49,300	3	2252	AP-42
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PERYLENE					
8	000205-99-2	BENZO[B]FLUORANTHENE					
8	000206-44-0	FLUORANTHENE					
4	000207-08-9	BENZO[K]FLUORANTHENE					
9	000218-01-9	CHRYSENE					
5	000634-08-0	CARBON MONOXIDE	0	2,349	3	107	AP-42
9	001330-20-7	XYLENE, M,O, & P MIXT.					
2	007446-09-5	SULFUR DIOXIDE	0	415	3	19	AP-42
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	171	3	7.8	AP-42
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	0	171	3	7.8	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	5,485	9	250	MFR*
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	274	3	12.5	AP-42

* MFR = Manufacturer

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 5-02-001-01 C/I-MULT.CHAMBER INCIN-GENRL

Emission Unit: U-630IN

Process ID: 010

SCC Desc: SOLID WASTE DISPOSAL – COMMERCIAL/INSTITUTIONAL
SOLID WASTE DISPOSAL: COMMERCIAL - INCINERATION
Multiple Chamber

Fuel Type: REFUSE DERIVED FUEL

Annual Thruput: 0.35

Thruput Units: tons burned

Process Description:

THE VETERINARY WASTE INCINERATOR IS MANUALLY FED WITH ANIMAL CARCASSES (CONTAINED IN PLASTIC BAGS) AND BEDDING WASTE. THE DESIGN CAPACITY IS 350 POUNDS PER BATCH. THE INCINERATOR BURNS NO. 2 FUEL OIL.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK08

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
4	1	18	5	38	37	20	4	1	6	4	1	2

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000634-08-0	CARBON MONOXIDE	0	1.04	3	2.86	AP-42
2	007446-09-5	SULFUR DIOXIDE	0	0.77	3	2.20	AP-42
6	007647-01-0	HYDROGEN CHLORIDE	0	11.8	3	33.7	AP-42
7	ONY075-00-5	PM-10					
1	ONY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	1.65	3	4.71	AP-42
7	ONY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	0	1.65	3	4.71	AP-42
3	ONY210-00-0	OXIDES OF NITROGEN	0	1.26	3	3.6	AP-42
4	ONY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	0.11	3	0.31	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 1-03-005-02 DISTILLAT OIL:10-100MMBTU/HR

Emission Unit: U-714BL Holleder Center
Process ID: 008

SCC Desc: EXTERNAL COMBUSTION BOILERS – COMMERCIAL/INDUSTRIAL
COMMERCIAL/INSTITUTIONAL BOILER – DISTILLATE OIL
10-100MMBTU/HR**

Fuel Type: NUMBER 2 OIL

Annual Thruput: 121.748

Thruput Units: 1,000 gallons burned

Process Description:

COMBUSTION OF NO. 2 FUEL OIL IN THE TWO HOLLEDER CENTER BOILERS.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK05

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	52	44	20	16	20	24	7	90	24	7	90

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000074-82-8	METHANE	0	6.33	3	0.051	AP-42
5	000634-08-0	CARBON MONOXIDE	0	609	3	5.0	AP-42
8	007439-92-1	LEAD					
2	007446-09-5	SULFUR DIOXIDE	0	3631	3	29.8	AP-42
6	007446-11-9	SULFUR TRIOXIDE	0	51.1	3	0.42	AP-42
6	007664-41-7	AMMONIA	0	97.4	3	0.8	AP-42
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	243.0	3	2.0	AP-42
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	0	122.0	3	1.0	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	2435	3	2.0	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	24	3	0.2	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 1-02-004-04 IND.RESIDUAL OIL-GRADE 5

Emission Unit: U-845BL

Process ID: 005

SCC Desc: EXTERNAL COMBUSTION BOILERS – INDUSTRIAL
INDUSTRIAL BOILER – RESIDUAL OIL
Grade 5 Oil

Fuel Type: Number 5 Oil

Annual Thruput: 0

Thruput Units: 1,000 gallons burned

Process Description:

NO. 5 OR NO. 6 FUEL OIL COMBUSTION FROM THE OPERATION OF TWO COMMERCIAL BOILERS (LAUNDRY BOILER PLANT).

NO. 5 FUEL OIL IS NO LONGER BURNED IN THIS UNIT.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK03 STK04

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
6	000074-82-8	METHANE					
9	000091-20-3	NAPHTHALENE					
8	000206-44-0	FLUORANTHENE					
5	000634-08-0	CARBON MONOXIDE					
8	007439-92-1	LEAD					
2	007446-09-5	SULFUR DIOXIDE					
6	007446-11-9	SULFUR TRIOXIDE					
6	007664-41-7	AMMONIA					
7	0NY075-00-5	PM-10					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
1	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 1-03-006-02 C/I:NAT GAS/10-100MMBTU/HR

Emission Unit: U-845BL

Process ID: 004

SCC Desc: EXTERNAL COMBUSTION BOILERS –COMMERCIAL/ INDUSTRIAL
COMMERCIAL/ INSTITUTIONAL BOILER- NATURAL GAS
10-100 MMBtu/Hr

Fuel Type: NATURAL GAS

Annual Thruput: 77.45

Thruput Units: million cubic feet burned

Process Description:

NATURAL GAS COMBUSTION FROM THE OPERATION OF TWO COMMERCIAL BOILERS (LAUNDRY BOILER PLANT)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK03 STK04

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	52	34	18	19	29	24	7	90	24	7	90

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000050-32-8	BENZO(A)PYRENE					
4	000053-70-3	DIBENZ[A,H]ANTHRACENE					
9	000056-55-3	BENZO(A)ANTHRACENE					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE	0	178.0	3	2.30	AP-42
6	000074-84-0	ETHANE	0	240.0	3	3.10	AP-42
4	000074-98-6	PROPANE					
8	000083-32-9	ACENAPHTHENE					
9	000085-01-8	PHENANTHRENE					
8	000086-73-7	FLOURENE					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	H D	Emission Factor	Source
9	000091-20-3	NAPHTHALENE					
4	000106-97-8	BUTANE C ₄ H ₁₀					
9	000108-83-3	TOLUENE					
4	000109-66-0	PENTANE					
9	000110-54-3	HEXANE					
8	000120-12-7	ANTHRACENE					
6	000124-38-9	CARBON DIOXIDE	0	9,300,000	3	120,000	AP-42
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PERYLENE					
8	000205-99-2	BENZO[B]FLUORANTHENE					
8	000206-44-0	FLUORANTHENE					
4	000207-08-9	BENZO[K]FLUORANTHENE					
9	000218-01-9	CHRYSENE					
5	000630-08-0	CARBON MONOXIDE	0	6507	3	84	AP-42
8	007439-92-1	LEAD					
8	007439-96-5	MANGANESE					
8	007439-97-6	MERCURY					
1	007439-98-7	MOLYBDENUM (8CI9CI)					
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS					
8	007440-38-2	ARSENIC					
1	007440-39-3	BARIUM					
8	007440-41-7	BERYLLIUM					
8	007440-43-9	CADMIUM					
8	007440-47-3	CHROMIUM					
8	007440-48-4	COBALT					
1	007440-50-8	COPPER					
1	007440-62-2	VANADIUM					
1	007440-66-6	ZINC					
2	007446-09-5	SULFUR DIOXIDE	0	46.0	3	0.6	AP-42
6	007664-41-7	AMMONIA	0	248.0	3	3.2	FIRE
8	007782-49-2	SELENIUM					
6	010024-97-2	NITROUS OXIDE	0	170.0	3	2.2	AP-42
4	025321-22-6	DICHLOROBENZENE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	589.0	3	7.6	AP-42
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)	0	589.0	3	7.6	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	3873.0	3	50	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	426.0	3	5.50	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3336000022

Process Data

SCC: 1-02-005-02

Emission Unit: U845BL

Process ID: 845

SCC Desc: EXTERNAL COMBUSTION BOILERS –COMMERCIAL/ INDUSTRIAL- COMMERCIAL/ INSTITUTIONAL -DISTILLATE OIL
10-100 MMBTU/HR

Fuel Type: NO. 2 FUEL OIL

Annual Thruput: 0.150

Thruput Units: 1000 GAL BURNED

Process Description:

TWO COMMERCIAL BOILERS AT LAUNDRY PLANT BURNING NO. 2 FUEL OIL.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK 03 STK 04

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
1	1	2	100	0	0	0	0	0	0	1	2	2

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000074-82-8	METHANE	0	0.01	3	0.052	AP-42
5	000634-08-0	CARBON MONOXIDE	0	0.75	3	5.0	AP-42
8	007439-92-1	LEAD					
2	007446-09-5	SULFUR DIOXIDE	0	4.26	3	28.4	AP-42
6	007446-11-9	SULFUR TRIOXIDE	0	0.06	3	0.4	AP-42
7	0NY075-00-5	PM-10	0	0.15	3	1.0	AP-42
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	0.30	3	2.0	AP-42
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN	0	3.0	3	20	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	0.03	3	0.2	AP-42
6	007664-41-7	AMMONIA	0	0.12	3	0.8	FIRE

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 1-03-005-03

Emission Unit: U700SC

Process ID: 037

SCC Desc: EXTERNAL COMBUSTION BOILERS –COMMERCIAL/ INSTITUTIONAL
(DISTILLATE OIL - < 10 MMBTU/HR)

Fuel Type: NUMBER 2 OIL

Annual Thruput: 12.417

Thruput Units: 1000 GALLONS

Process Description:

BOILER IN CADET CREW AND SAILING CENTER (NO. 2 FUEL OIL)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

CCSPT

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	39	62	23	5	10	24	7	31	24	7	90

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000630-08-0	CARBON MONOXIDE	0	62	3	5.0	AP-42
2	007446-09-5	SULFUR DIOXIDE	0	388	3	31.2	AP-42
7	0NY075-00-5	PM-10	0	12	3	1.0	AP-42
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	25	3	2.0	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	248	3	20	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	4	3	0.32	AP-42
6	000074-82-8	METHANE	0	3	3	0.24	AP-42
6	007446-11-9	SULFUR TRIOXIDE	0	5	3	0.40	AP-42
6	007664-41-7	AMMONIA	0	10	3	0.81	FIRE

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 1-03-006-03

Emission Unit: U700SC

Process ID: 040

SCC Desc: EXTERNAL COMBUSTION BOILERS – COMMERCIAL/INSTITUTIONAL –
NATURAL GAS - <10 MILLION BTU/HR

Fuel Type: NATURAL GAS

Annual Thruput: 9.7

Thruput Units: MILLION CUBIC FEET

Process Description:

BOILERS IN KIMSEY ATHLETIC CENTER AND HOFFMAN PRESS BOX.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

700PT 701PT

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
24	7	52	48	23	7	22	24	7	92	24	7	90

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000630-08-0	CARBON MONOXIDE	0	816	3	84	AP-42
2	007446-09-5	SULFUR DIOXIDE	0	6	3	0.6	AP-42
7	0NY075-00-5	PM-10	0	74	3	7.6	AP-42
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	74	3	7.6	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	486	3	50	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	53	3	5.5	AP-42
6	0007664-41-7	AMMONIA	0	31	3	3.2	FIRE
6	000074-82-8	METHANE	0	22	3	2.3	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 2-03-001-01

Emission Unit: U700SC

Process ID: 039

SCC Desc: INTERNAL COMBUSTION ENGINES- COMMERCIAL/ INSTITUTIONAL DISTILLATE OIL (DIESEL)

Fuel Type: DIESEL **Annual Thruput:** 1.742 **Thruput Units:** 1,000 GALLONS BURNED

Process Description:

THREE DIESEL – FIRED EMERGENCY GENERATORS AT KIMSEY ATHLETIC CENTER, HOFFMAN PRESS BOX AND ARVIN GYM.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

700 GN 701GN 727 GN

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
1	1	45	8	29	23	40	1	1	12	1	1	4

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000630-08-0	CARBON MONOXIDE	0	205	3	118	AP-42
2	007446-09-5	SULFUR DIOXIDE	0	50	3	29	AP-42
7	0NY075-00-5	PM-10	0	44	3	25	AP-42
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	44	3	25	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	919	3	528	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	49	3	28	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Process Data

Emission Unit: U847SC

SCC: 2-02-004-01

Process ID: 041

SCC Desc : INTERNAL COMBUSTION ENGINE-INDUSTRIAL DISTILLATE OIL (DIESEL) –
LARGE BORE ENGINE

Fuel Type: DIESEL **Annual Thruput:** 0.937 **Thruput Units:** 1,000 GALLONS BURNED

Process Description:

TWO DIESEL-FIRED EMERGENCY GENERATORS AT SOUTH DOCK PUMP STATION AND SPELLMAN HALL.

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

847GN 2101GN _____

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
1	1	34	16	20	32	32	1	1	11	1	1	4

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000630-08-0	CARBON MONOXIDE	0	109	3	20	AP-42
2	007446-09-5	SULFUR DIOXIDE	0	25	3	27	AP-42
7	0NY075-00-5	PM-10	0	23	3	24	AP-42
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	0	23	3	24	AP-42
3	0NY210-00-0	OXIDES OF NITROGEN	0	490	3	521	AP-42
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	25	3	27	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 1-03-005-01 INS/COM: DISTILLATE; GRADES 1&2

Emission Unit: E-10001

Process ID: E09 (EXEMPT)

SCC Desc: EXTERNAL COMBUSTION BOILERS –COMMERCIAL/ INDUSTRIAL
COMMERCIAL/INSTITUTIONAL BOILER-DISTILLATE OIL
GRADES 1&2

Fuel Type: Number 2 Oil

Annual Thruput:

Thruput Units: 1,000 gallons burned

Process Description:

DISTILLATE OIL COMBUSTION (NO.2) **EXEMPT**

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000074-82-8	METHANE					
5	000634-08-0	CARBON MONOXIDE					
8	007439-92-1	LEAD					
2	007446-09-5	SULFUR DIOXIDE					
6	007446-11-9	SULFUR TRIOXIDE					
6	007664-41-7	AMMONIA					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3336000022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Name	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
8	007439-96-5	MANGANESE					
8	007439-97-6	MERCURY					
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS					
8	007440-38-2	ARSENIC					
8	007440-41-7	BERYLLIUM					
8	007440-43-9	CADMIUM					
8	007440-47-3	CHROMIUM					
1	007440-50-8	COPPER					
1	007440-66-6	ZINC					
2	007446-09-5	SULFUR DIOXIDE					
6	007446-11-9	SULFUR TRIOXIDE					
6	007664-41-7	AMMONIA					
8	007782-49-2	SELENIUM					
6	010024-97-2	NITROUS OXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 2-02-002-54 ICE-INDUS:N GAS:4C LEAN BURN

Emission Unit: E-I0001

Process ID: E13 (EXEMPT)

SCC Desc: INTERNAL COMBUSTION ENGINES- INDUSTRIAL
INDUSTIRAL INTERNAL COMBUSTION ENGINE – NATURAL GAS
INTERNAL COMBUSTION ENGINE- INDUSTRIAL : NATURAL GAS : 4 CYCLE LEAN BURN

Fuel Type: NATURAL GAS

Annual Thruput:

Thruput Units: MILLION CUBUC FEET BURNED

Process Description:

IC ENGINE

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000056-23-5	CARBON TETRACHLORIDE					
9	00067-56-1	METHYL ALCOHOL					
9	000067-66-3	CHLOROFORM					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000074-84-0	ETHANE					
4	000074-98-6	PROPANE					
9	000075-00-3	ETHANE, CHLORO-					
9	000075-01-4	VINYL CHLORIDE					
9	000075-07-0	ACETALDEHYDE					
9	000075-34-3	ETHANE, 1,1-DICHLORO					
4	000078-84-2	ISOBUTYRIC ALDEHYDE					
9	000078-87-5	PROPANE, 1,2-DICHLORO-					
9	000079-00-5	ETHANE, 1,1,2-TRICHLORO-					
9	000079-34-5	1,1,2,2-TETRACHLORO ETHANE					
8	000083-32-9	ACENAPHTHENE					
9	000085-01-8	PHENANTHRENE					
8	000086-73-7	FLOURENE					
9	000091-20-3	NAPHTHALENE					
9	000092-54-4	1,1-BIPHENYL					
4	000095-63-6	BENZENE, 1,2,4-TRIMETHYL					
9	000100-41-4	ETHYLBENZENE					
9	000100-42-5	STYRENE					
9	000106-93-4	ETHANE, 1,2-DIBROMO-					
4	000106-97-8	BUTANE C ₄ H ₁₀					
9	000106-99-0	1,3-BUTADIENE					
9	000107-02-8	ACROLEIN					
9	000107-06-2	1,2-DICHLOROETHANE					
4	000108-67-8	BENZENE, 1,3,5-TRIMETHYL-					
4	000108-87-2	CYCLOHEXANE, METHYL-C ₇ H ₁₄					
9	000108-88-3	TOLUENE					
9	000108-90-7	CHLOROBENZENE					
9	000108-95-2	PHENOL					
4	000109-66-0	PENTANE					
9	000110-54-3	HEXANE					
4	000111-65-9	OCTANE					
4	000111-84-2	NONANE					
6	000124-38-9	CARBON DIOXIDE					
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PYRENE					
8	000205-99-2	BENZO[B]FLUORANTHENE					
8	000206-44-0	FLUORANTHENE					
9	000218-01-9	CHRYSENE					
4	000287-92-3	CYCLOPENTANE					
4	000526-73-8	BENZENE, 1,2,3-TRIMETHYL-					
9	000540-84-1	PENTANE, 2,2,4-TRIMETHYL-					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 333600022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000542-75-6	1-PROPENE, 1,3-DICHLORO-					
5	000630-08-0	CARBON MONOXIDE					
9	001330-20-7	XYLENE, M, O & P MIXT					
2	007446-09-5	SULFUR DIXOIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 2-03-001-01 COM/INS:DIST OIL-RECIPROCAT

Emission Unit: E-I0001

Process ID: E08 (EXEMPT)

SCC Desc: INTERNAL COMBUSTION ENGINES- COMMERCIAL/ INSTITUTIONAL
COMMERCIAL/ INSTITUTIONAL IC ENGINE- DISTILLATE OIL (DIESEL)
Reciprocating

Fuel Type: NUMBER 2 OIL **Annual Thruput:** **Thruput Units:** 1000 GALLONS BURNED

Process Description:
RECIPROCATING INTERNAL COMBUSTION ENGINE **EXEMPT**

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	00050-32-8	BENZO(A)PYRENE					
4	000053-70-3	DIBENZA[A,H]ANTHRACENE					
9	000056-55-3	BENZO(A)ANTHRACENE					
9	000071-43-2	BENZENE					
9	000075-07-0	ACETALDEHYDE					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
8	000083-32-9	ACENAPHTHENE					
9	000085-01-8	PHENANTHRENE					
8	000086-73-7	FLOURENE					
9	000091-20-3	NAPHTHALENE					
9	000106-99-0	1,3-BUTADIENE					
9	000107-02-8	ACROLEIN					
9	000108-88-3	TOLUENE					
4	000115-07-1	PROPYLENE					
8	000120-12-7	ANTHRACENE					
6	000124-38-9	CARBON DIOXIDE					
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PERYLENE					
8	000205-99-2	BENZO[B]FLUORANTHENE					
9	000218-01-9	CHRYSENE					
5	000630-08-0	CARBON MONOXIDE					
9	001330-20-7	XYLENE, M, O & P MIXT.					
2	007446-09-5	SULFUR DIOXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3336000022

Process Data

SCC: 2-03-003-01 C/I: GASOLINE; RECIPROCATING

Emission Unit: E-I0001

Process ID: E12 (EXEMPT)

SCC Desc: INTERNAL COMBUSTION ENGINES- COMMERCIAL/ INSTITUTIONAL
COMMERCIAL/ INSTITUTIONAL IC ENGINE- GASOLINE
Reciprocating

Fuel Type: GASOLINE

Annual Thruput:

Thruput Units: 1000 GALLONS BURNED

Process Description:

RECIPROCATING INTERNAL COMBUSTION ENGINE

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000124-38-9	CARBON DIOXIDE					
5	000630-08-0	CARBON MONOXIDE					
2	007446-09-5	SULFUR DIOXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-1	UNSPECIATES VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3336000022

Process Data

SCC: 1-03-006-03 C/I:NAT.GAS/<10MMBTU/HR

Emission Unit: U-000030

Process ID: E01 (EXEMPT)

SCC Desc: EXTERNAL COMBUSTION BOILERS- COMMERCIAL/ INDUSTRIAL
COMMERCIAL/ INSTITUTIONAL BOILER- NATURAL GAS
Less than 10MMBtu/Hr

EXEMPT

Fuel Type: NATURAL GAS **Annual Thruput:** _____ **Thruput Units:** MILLIONS CUBIC FEET BURNED

Process Description:
NATURAL GAS COMBUSTION LESS THAN 10 MMBTU/HR

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency(%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000050-00-0	FORMALDEHYDE					
9	000050-32-8	BENZO(A)PYRENE					
4	000050-70-3	DIBENZA[A,H]ANTHRACENE					
9	000056-55-3	BENZO(A)ANTHRACENE					
9	000071-43-2	BENZENE					
6	000074-82-8	METHANE					
6	000074-84-0	EHTANE					
4	000074-98-6	PROPANE					
8	000083-32-9	ACENAPHTHENE					
9	000085-01-8	PHENANTHRENE					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3336000022

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
8	000086-73-7	FLOURENE					
9	000091-20-3	NAPHTHALENE					
4	000106-97-8	BUTANE C4H10					
9	000108-88-3	TOLUENE					
4	000109-66-0	PENTANE					
9	000110-54-3	HEXANE					
6	000124-38-9	CARBON DIOXIDE					
8	000129-00-0	PYRENE					
8	000191-24-2	BENZO[G,H,I]PERYLENE					
8	000205-99-2	BENZO[B]FLUORANTHENE					
8	000204-44-0	FLUORANTHENE					
4	000207-08-9	BENZO[K]FLUORANTHENE					
9	000218-01-9	CHRYSENE					
5	000630-08-0	CARBON MONOXIDE					
8	007439-92-1	LEAD					
8	007439-96-5	MANGANESE					
8	007439-97-6	MERCURY					
1	007439-98-7	MOLYBDENUM (8CI9CI)					
8	007440-02-0	NICKEL METAL AND INSOLUBLE COMPOUNDS					
8	007440-38-2	ARSENIC					
1	007440-39-2	BARIUM					
8	007440-41-7	BERYLLIUM					
8	007440-39-9	CADMIUM					
8	007440-47-3	CHROMIUM					
8	007440-48-4	COBALT					
1	007440-50-8	COPPER					
1	007440-62-2	VANADIUM					
1	007440-66-9	ZINC					
2	007446-09-5	SULFUR DIOXIDE					
6	007664-41-7	AMMONIA					
8	007782-49-2	SELENIUM					
6	010024-97-2	NITROUS OXIDE					
4	025321-22-6	DICHLOROBENZENE					
5	000630-08-0	CARBON MONOXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 1-03-010-02 INS/COM:LPG:PROPANE

Emission Unit: U-000030

Process ID: E02 (EXEMPT)

SCC Desc: EXTERNAL COMBUSTION BOILERS- COMMERCIAL/ INDUSTRIAL
COMMERCIAL/ INSTITUTIONAL BOILER- LIQUEFIED PETROELUM GAS (LPG)
Propane

EXEMPT

Fuel Type: PROPANE

Annual Thruput:

Thruput Units: 1000 GALLONS BURNED

Process Description:

14 PROPANE FIRED BOILERS

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
6	000074-82-8	METHANE					
6	000124-38-9	CARBON DIOXIDE					
5	000630-08-0	CARBON MONOXIDE					
2	007446-09-5	SULFUR DIOXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
7	0NY075-10-5	UNSPECIATED PM-10 (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 2.3 – Combustion and Incineration Process Emissions Blank Form

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC:

Emission Unit:

Process ID:

SCC Desc:

Fuel Type : _____

Annual Thruput: _____

Thruput Units: _____

Process Description:

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
5	000630-08-0	CARBON MONOXIDE					
2	007446-09-5	SULFUR DIOXIDE					
7	0NY075-00-5	PM-10					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					
3	0NY210-00-0	OXIDES OF NITROGEN					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.1- Industrial Process Emissions Summary

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Total Industrial Process Emissions by Contaminants

Enter the 2004 emissions total of each contaminant from this facility

Chemical Family	CAS No.	Contaminant Name	Actual Emissions (Lbs/yr)
9	000071-43-2	BENZENE	
9	000100-41-4	ETHYLBENZENE	
9	000108-88-3	TOLUENE	
9	000110-54-3	HEXANE	
10	000127-18-4	PERCHLOROETHYLENE	127
9	001330-20-7	XYLENE, M, O & PAINT	
9	001634-04-4	METHYL TERTBUTYL ETHER	
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSIONS STATEMENT USE ONLY)	12
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	7,464
10	000075-09-2	METHANE CHLORIDE	22
9	000098-82-8	CUMENE	
9	000100-42-5	STYRENE	
9	000091-20-3	NAPHTHALENE	

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-06-003-06 GAS RETAIL: BAL. SUBMRG. FILLING

Emission Unit: U-1202G

Process ID: 016

SCC Desc: TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS
GASOLINE RETAIL OPERATIONS- STAGE 1
Balanced submerged filling

Annual Thruput: 2,078 **Thruput Units:** 1000 GALLONS THROUGHPUT

Process Description:

THE FILLING OF AND STORAGE OF GASOLINE IN THREE UNDERGROUND STORAGE TANKS AND THE FUELING OF MOTOR VEHICLES FROM THE DISPENSING PUMPS. (AAFES CLASS VI STORE)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK13

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
24	7	52	25	25	25	25	24	7	91

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000071-43-2	BENZENE					
9	000100-41-4	ETHYLBENZENE					
9	000108-88-3	TOLUENE					
9	000110-54-3	HEXANE					
9	001330-20-7	XYLENE, M, O & P MIXT					
9	001634-04-4	METHYL TERTBUTYL ETHER					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	90	6442	3	3.10	AP-42
9	000091-20-3	NAPHTHALENE					
9	000098-82-8	CUMENE					
9	000100-42-5	STYRENE					

2004 Emission Statement
Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 4-06-003-01 GAS RETAIL:SPLASH FILLING

Emission Unit: U-1227G

Process ID: 028

SCC Desc: TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS
GASOLINE RETAIL OPERATIONS- STAGE 1
Splash Filling

Annual Thruput: 6.582 Thruput Units: 1000 GALLONS TRANSFERRED

Process Description:

THE FILLING OF AND STORAGE OF GASOLINE IN A 300 GALLON ABOVE GROUND STORAGE TANK AND THE FUELING OF GOLF EQUIPMENT FROM THE DISPENSING PUMPS. (GOLF MAINTENANCE BLDG).

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK17

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
8	5	40	15	21	39	25	8	6	80

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	001634-04-4	METHYL TERTBUTYL ETHER					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	85.6	3	13.0	AP-42
9	000100-41-4	EHTYL BENZENE					
9	000071-43-2	BENZENE					
9	000110-54-3	HEXANE					
9	000108-83-3	TOLUENE					

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-06-003-06 GAS RETAIL: BAL. SUMBRG. FILLING

Emission Unit: U-1720G

Process ID: 024

SCC Desc: TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS
GASOLINE RETAIL OPERATIONS- STAGE 1
Balanced Submerged Filling

Annual Thruput: 9.952

Thruput Units: 1000 GALLONS THROUGHPUT

Process Description:

THE LOADING OF AND STORAGE OF GASOLINE IN ONE 3,000 GALLON ABOVEGROUND STORAGE TANK AND THE FUELING OF MOTOR VEHICLES FROM THE DISPENSING PUMPS. (CAMP NATURAL BRIDGE REFUELING STATION)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above
STK16

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
2	7	13	0	0	100	0	2	7	92

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem.			Control	Actual	HD	Emission	
Family	CAS No.	Contaminant Name	Efficiency (%)	(Lbs/yr)		Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	90	31	3	3.1	AP-42

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-01-002-03 OPENVAP. DGREASING-PERCHL

Emission Unit: U-685SV

Process ID: 015

SCC Desc: ORGANIC SOLVENT EVAPORATION
ORGANIC SOLVENT EVAPORATION - DEGREASING
PERCHLOROETHYLENE – OPEN TOP VAPOR DEGREASING

Annual Thruput: 0.020 **Thruput Units:** TONS MAKE-UP SOLVENT USED

Process Description:

A PERCHLOROETHYLENE VAPOR TOP DEGREASER IS USED TO CLEAN BAND INSTRUMENT PARTS. A GASKETED COVER (WHEN NOT IN USE) AND COLD WATER COOLING COILS (WHEN IN USE) ARE USED AS EMISSION REDUCTION METHODS. (BAND REPAIR)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK12

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
1	2	1	0	0	100	0	0	0	0

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
10	000127-18-4	PERCHLOROETHYLENE	99	40.5	2	N/A	N/A

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-01-002-04 OPEN VAP. DEGREASING – ME CL

Emission Unit: U-685SV

Process ID: 014

SCC Desc: ORGANIC SOLVENT EVAPORATION
ORGANIC SOLVENT EVAPORATION- DEGREASING
METHYLENE CHLORIDE- OPEN TOP VAPOR DEGREASING

Annual Thruput: 0.011 **Thruput Units:** TONS MAKE-UP SOLVENT USED

Process Description:

A METHYLENE CHLORIDE IMMERSION TANK IS USED TO CLEAN BAND INSTRUMENT PARTS. A NON-GASKETED COVER AND A WATER LAYER ARE USED AS EMISSION REDUCTION METHODS (BAND REPAIR).

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK12

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
0	0	0	0	0	0	0	0	0	0

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
10	75-09-2	METHYLENE CHLORIDE	99	22.1	2	N/A	N/A

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement
Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 4-06-003-06 GAS RETAIL: BAL. SUBMRG. FILLING

Emission Unit: U-719GS

Process ID: 020

SCC Desc: TRANSPORTATION AND MARKETING OF PETROLEUM PRODUCTS
GASOLINE RETAIL OPERATIONS- STAGE 1
Balanced Submerged Filling

Annual Thruput: 174.366

Thruput Units: 1000 GALLONS THROUGHPUT

Process Description:

THE FILLING OF AND STORAGE OF GASOLINE IN TWO 10,000 GALLON UNDERGROUND STORAGE TANKS AND THE FUELING OF MOTOR VEHICLES FROM THE DISPENSING PUMPS. (TMP)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK14 STK15

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
24	7	52	25	25	25	25	24	7	91

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000100-41-4	EHTYL BENZENE					
9	000071-43-2	BENZENE					
9	000110-54-3	HEXANE					
9	000108-83-3	TOLUENE					
9	001330-20-7	XYLENE, M, O & P MIXT					
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	90	541	3	3.1	AP-42
9	000091-20-3	NAPHTHALENE					
9	000098-82-8	CUMENE					

2004 Emission Statement
Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817
DECID: 3333600022

Process Data

SCC: 4-02-999-95 SURFACE COATING: NOT CLASSIFIED

Emission Unit: U-793PT

Process ID: 009

SCC Desc: SURFACE COATING OPERATIONS
SURFACE COATING OPERATIONS- MISCELLANEOUS
Specify in comments field

Annual Thruput: 0.26 Thruput Units: TONS SOLVENT IN COATING

Process Description:

SPRAY PAINTING OF WOOD FURNITURE AND MOTOR VEHICLES IN THE SPRAY BOOTH AT THE MOTOR POOL. (TMP)

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

STK06 STK07

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
2	1	40	25	25	25	25	2	1	10

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
9	000100-41-4	EHTYL BENZENE					
9	000108-83-3	TOLUENE					
9	001330-20-7	XYLENE, M, O & P MIXT					
1	0NY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)	90	12	4	N/A	ENGR
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)	0	364	4	N/A	ENGR

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-01-001-13 DRY CLEANING-PERC

Emission Unit: U-845P3 DRY CLEAN
Process ID: 011

SCC Desc: PETROLEUM AND SOLVENT EVAPORATION
ORGANIC SOLVENT EVAPORATION – DRY CLEANING
DRY CLEANING PERCHLOROETHYLENE

Annual Thruput: 576 **Thruput Units:** GALLONS SOLVENT CONSUMED

Process Description:

THE USE OF PERCHLORETHYLENE IN THE OPERATION OF FOUR FOURTH GENERATION DRY CLEANING MACHINES IN A STAND ALONE FACILITY. THE DESIGN CAPACITY OF EACH MACHINE IS 150 LBS PER LOAD. PERCHLOROETHYLENE EMISSIONS FROM EACH MACHINE ARE CONTROLLED BY A BUILT IN REFRIGERATED CONDENSER AND A CARBON ABSORBER. (DRY CLEANING PLANT)

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days
8	5	52	24	29	20	27	8	5	60

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
10	000127-18-4	PERCHLOROETHYLENE	99	86.4	2	0.15	ENGR

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 3-85-002-02

Emission Unit: E-I0001

Process ID: E11 (EXEMPT)

SCC Desc: COOLING TOWER

EXEMPT

NATURAL DRAFT

Annual Thruput: _____ **Thruput Units:** _____ MILLION GALLONS THROUGHPUT

Process Description:

COOLING TOWERS.

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
1	ONY075-10-0	UNSPECIATED PARTICULATES (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-01-003-35 COLD CLEANING: ENTIRE UNIT

Emission Unit: E-I0001

Process ID: E14 (EXEMPT)

SCC Desc: ORGANIC SOLVENTEVAPORATION
COLD SOLVENT CLEANING / STRIPPING

EXEMPT

Entire unit

Annual Thruput: _____ **Thruput Units:** COLD CLEANERS IN OPERATION

Process Description:

COLD CLEANERS.

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 04-01-888-01 DRY CLEANING: FUGITIVE EMISS.

Emission Unit: E-I0001

Process ID: E15 (EXEMPT)

SCC Desc: ORGANIC SOLVENT EVAPORATION
ORGANIC SOLVENT EVAPORATION- FUGITIVE EMISSIONS

Specify in comments field

Annual Thruput: _____ **Thruput Units:** TONS SOLVENT IN COATING _____

Process Description:

FUGITIVE EMISSIONS- ORGANIC SOLVENT **EXEMPT**

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-03-010-28 FXD ROOF; 67K; BRTHNG; OIL; GRD 2

Emission Unit: E-I0001

Process ID: E16 (EXEMPT)

SCC Desc: PETROLEUM PRODUCT STORAGE AT REFINERIES

PETROLEUM PRODUCT STORAGE – FIXED ROOF TANKS (VARYING SIZES)

FIXED ROOF TANK (67000 BBL TANK SIZE): BREATHING LOSS- FUELOIL; GRADE 2

EXEMPT

Annual Thruput: _____ **Thruput Units:** 1000 GALLONS STORAGE CAPACITY _____

Process Description:

FIXED ROOF TANK BREATHING

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-04-003-02 CRUDE OIL STOR: FIX;WORK LOSS

Emission Unit: E-I0001

Process ID: E20 (EXEMPT)

SCC Desc: BULK TERMINALS/ PLANTS
OIL FIELD STORAGE OF CRUDE
Fixed roof tank: workingloss

Annual Thruput: _____ **Thruput Units:** _____ 1000 GALLONS THROUGHPUT _____

Process Description:

FUEL OIL STORAGE TANKS **EXEMPT**

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 3333600022

Process Data

SCC: 4-90-998-98 MISC. VOL. ORG. COMPD. EVAPORTN

Emission Unit: E-I0001

Process ID: E21 (EXEMPT)

SCC Desc: ORGANIC SOLVENT EVAPORATION
MISCELLANEOUS VOLATILE ORGANIC COMPOUND OPERATION

Identify the process and solvent in comments

Annual Thruput: _____ **Thruput Units:** GALLONS SOLVENT CONSUMED _____

Process Description:

VENTILATING AND EXHAUST SYSTEMS FOR LABORATORY OPERATIONS.

EXEMPT

Control Equipment Description:

Provide control efficiency below with emissions summary

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source
4	0NY998-10-0	UNSPECIATED VOC (EMISSION STATEMENT USE ONLY)					

New York State Department of Environmental Conservation
Division of Air Resources
2004 Emission Statement

Section 3.2 – Industrial Process Emissions Blank Form

Owner: U.S. DEPT OF THE ARMY
THE PENTAGON
WASHINGTON, DC 20310

Facility: US ARMY GARRISON
WEST POINT
WEST POINT, NY 10996

Primary SIC: 8221

DARID: 3336000817

DECID: 333600022

Process Data

SCC:

Process ID:

Emission Unit:

SCC Desc:

Annual Thruput: _____ **Thruput Units:** _____

Process Description:

Control Equipment Description:

Provide control efficiency below with emissions summary

Emission Point Identifiers:

List all Emission Point(s) associated with the Emission Unit listed above

Operational Data:

-----Annual Average-----			-----Percent Fuel Use By Season-----				-----Jun-Aug-----			Jan, Feb & Dec of 2000		
Hrs/Day	Days/Wk	Wks/yr	Dec-Feb	Mar-May	Jun-Aug	Sep-Nov	Hrs/Day	Days/Wk	Total days	Hrs/Day	Days/Wk	Total days

Process Contaminant Summary :

Providing fuel combustion emissions for the process listed above is OPTIONAL. REPORT EMISSIONS IF KNOWN.

Otherwise, federal emission factors will be used to calculate your emissions.

Chem. Family	CAS No.	Contaminant Name	Control Efficiency (%)	Actual (Lbs/yr)	HD	Emission Factor	Source